

TX940

RESIN : POLYACETAL (POM) RESIN

PRODUCT DESCRIPTION : SUPER IMPACT POLYACETAL, SUPER SOFT, MEDIUM FLOW.

COLOR No.: VN01

Properties	Unit	method	Value
Color	-	-	Natural
Density	g/cm ³	ISO 1183	1.32
Tensile strength	MPa	ISO	30
Tensile Elongation		527-1,2	>100
Flexural strength	MPa	ISO 178	27
Flexural modulus			550
Charpy impact strength(notched)	kJ/m ²	ISO	37
		179/1eA	
Heat Deflection Temperature (1.82MPa)	°C	ISO 75-1,2	75
Volume resistivity	Ω•cm	IEC 60093	1×10 ¹⁴
Surface resistivity	Ω		1×10 ¹⁴
Flammability		UL 94	HB
Mold shrinkage	%	100 x100 x3mmt	1.6~2.0
Melting Flow Index (MFI)	g/10min	ISO1133	9~12
Hardness	Shore D	ISO7619	70
MOLDING CONDITION			
MOLDING CONDITION	°C	Drying	100x 3hrs
		Melt Temperature	170~210
		Mold Temperature	60~100
	%	Inject. Pressure	30~70
Inject. Velocity		20~50	

*All property values shown in this data sheet are the representative values and not minimum value of this material.